

In the Specification

In a paper dated December 21, 2004, Applicant amended a section of the specification that referenced related applications. Applicant now amends this amended section below to update it with the patent numbers for patents that have issued since. Thus, please amend the previous amendment to the text appearing on page 7, line 14 through page 8, line 25 with the following:

--This application is related to the following commonly-filed U.S. Patent Applications, all of which are commonly assigned to Microsoft Corp., the disclosures of which are incorporated by reference herein:

- Application Serial No. 09/731,560, entitled "An Interface and Related Methods for Reducing Source Accesses in a Development System", naming Daniel J. Miller and Eric H. Rudolph as inventors, and bearing attorney docket number MS1-643US, *now U.S. Patent No. 6,774,919;*
- Application Serial No. 09/732,084, entitled "A System and Related Interfaces Supporting the Processing of Media Content", naming Daniel J. Miller and Eric H. Rudolph as inventors, and bearing attorney docket number MS1-629US, *now U.S. Patent No. 6,834,390;*
- Application Serial No. 09/731,490, entitled "A System and Related Methods for Reducing Source Filter Invocation in a Development Project", naming Daniel J. Miller and Eric H. Rudolph as inventors, and bearing attorney docket number MS1-631US;
- Application Serial No. 09/731,529, entitled "A System and Related Methods for Reducing the Instances of Source Files in a Filter Graph", naming Daniel J. Miller and Eric H. Rudolph as inventors, and bearing attorney docket number MS1-633US, *now U.S. Patent No. 6,961,943;*
- Application Serial No. 09/732,087, entitled "An Interface and Related Methods for Dynamically Generating a Filter Graph in a Development System", naming Daniel J. Miller and Eric

H. Rudolph as inventors, and bearing attorney docket number MS1-634US, now U.S. Patent No. 6,959,438;

- Application Serial No. 09/732,090, entitled "A System and Related Methods for Processing Audio Content in a Filter Graph", naming Daniel J. Miller and Eric H. Rudolph as inventors, and bearing attorney docket number MS1-639US, now U.S. Patent No. 6,611,215;
- Application Serial No. 09/732,085, entitled "A System and Methods for Generating an Managing Filter Strings in a Filter Graph", naming Daniel J. Miller and Eric H. Rudolph as inventors, and bearing attorney docket number MS1-642US;
- Application Serial No. 09/731,491, entitled "Methods and Systems for Processing Media Content", naming Daniel J. Miller and Eric H. Rudolph as inventors, and bearing attorney docket number MS1-640US, now U.S. Patent No. 6,768,499;
- Application Serial No. 09/731,563, entitled "Systems for Managing Multiple Inputs and Methods and Systems for Processing Media Content ", naming Daniel J. Miller and Eric H. Rudolph as inventors, and bearing attorney docket number MS1-635US, now U.S. Patent No. 6,954,581;
- Application Serial No. 09/731,892, entitled "Methods and Systems for Implementing Dynamic Properties on Objects that Support Only Static Properties", naming Daniel J. Miller and David Maymudes as inventors, and bearing attorney docket number MS1-638US, now U.S. Patent No. 6,912,717;
- Application Serial No. 09/732,089, entitled "Methods and Systems for Efficiently Processing Compressed and Uncompressed Media Content", naming Daniel J. Miller and Eric H. Rudolph as inventors, and bearing attorney docket number MS1-630US;
- Application Serial No. 09/731,581, entitled "Methods and Systems for Effecting Video Transitions Represented By Bitmaps", naming Daniel J. Miller and David Maymudes as inventors, and bearing attorney docket number MS1-637US;
- Application Serial No. 09/732,372, entitled "Methods and Systems for Mixing Digital Audio Signals", naming Eric H. Rudolph as inventor, and bearing attorney docket number MS1-636US, now U.S. Patent No. 6,882,891; and
- Application Serial No. 09/732,086, entitled "Methods and Systems for Processing Multi-media Editing Projects", naming Eric H. Rudolph as inventor, and bearing attorney docket number MS1-641US.--

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1 Figs 31-36 graphically illustrate various matrix switch programming grid
2 states at select points in generating and configuring the matrix switch to
3 implement the media processing of Fig. 29.

4 Fig. 38 illustrates an example matrix switch suitable for use in the media
5 processing project of Fig. 29, according to one described embodiment.

6 Fig. 38a graphically illustrates an example data structure in the form of a
7 hierarchical tree structure that represents a project that is useful in understanding
8 composites in accordance with the described embodiments.

9 Fig. 39 is a flow diagram that describes steps in a method in accordance
10 with one described embodiment.

11 DETAILED DESCRIPTION

12 Related Applications

13 This application is related to the following commonly-filed U.S. Patent
14 Applications, all of which are commonly assigned to Microsoft Corp., the
15 disclosures of which are incorporated by reference herein:
16

- 17 • Application Serial No. _____, entitled "An Interface and
18 Related Methods for Reducing Source Accesses in a Development
19 System", naming Daniel J. Miller and Eric H. Rudolph as inventors,
20 and bearing attorney docket number MS1-643US;
- 21 • Application Serial No. _____, entitled "A System and Related
22 Interfaces Supporting the Processing of Media Content", naming
23 Daniel J. Miller and Eric H. Rudolph as inventors, and bearing
24 attorney docket number MS1-629US;
- 25 • Application Serial No. _____, entitled "A System and Related
Methods for Reducing Source Filter Invocation in a Development
Project", naming Daniel J. Miller and Eric H. Rudolph as inventors,
and bearing attorney docket number MS1-631US;
- Application Serial No. _____, entitled "A System and Related
Methods for Reducing the Instances of Source Files in a Filter